NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUERATION AND/OR AMINO ACID SEQUERATION DISCLOSURES

O I specificant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The rescleotide and/or amino acid sequence disclosure contained in this application does not many with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

	J -	
7	1	This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
	2	This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
] 3.	A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
	•	A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
		The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	6.	The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
П	7.	Other:
Аp	plic	cant Must Provide:
X	An	initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
X	An into	initial or <u>substitute</u> paper copy of the "Sequence Listing", as well as an amendment directing its entry the specification.
X	app	tatement that the content of the paper and computer readable copies are the same and, where licable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 25(b) or 1.825(d).
For	que	estions regarding compliance to these requirements, please contact:
		les Interpretation, call (703) 308-4216
For	CR	F Submission Help, call (703) 308-4212
rat-		n Software Program Support chnical Assistance 703-287-0200
	16	Chnical Assistance 703-287-0200

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :

09/937,899

Confirmation No.: 5535

Applicant Filed

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Markku KOULU et al. 28 September 2001

TC/A.U.

: 1632

Examiner

Robert M. Kelly

Attorney Docket No.:

2630-111

Customer No.

6449

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT PURSUANT TO 37 CFR 1.821(f)

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In the matter of the above-identified application, Applicants submit a computer diskette containing the substitute Sequence Listing. It is hereby certified that the contents of the computer copy and the paper copy of the substitute Sequence Listing are identical and include no new matter.

Respectfully submitted,

ROTHWELL, FIGG, ERNST & MANBECK, p.c.

By

frey L. Ihnen

Registration No. 28,957

1425 K Street, N.W., Suite 800

Washington, D.C. 20005

Telephone No.: (202) 783-6040 Facsimile No.: (202) 783-6031